

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	anode near3 (design) same avoid same drop\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 11:21
L4	329	anode near3 (shape or edge) same avoid	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 11:23
L5	71	4 and batter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 11:23
L7	2	("1085743").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/20 12:24
L11	7	anode near3 (hook hanger) same battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 12:55
L12	335	((zinc adj oxide) with electrolyte) and air same battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 14:15
S1	6	((DE-QIAN) near2 (YANG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 12:56
S2	4	((YU-QIANG) near2 (YANG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 12:57
S3	4	("4950561"   "5616434"   "5650241"   "5904999").PNL	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 13:20
S4	24	("3513030"   "3981747"   "4389466"   "4560626"   "4756980"   "4842963"   "4950561"   "5006424"   "5203526"   "5208526"   "5286578"   "5318861"   "5366822"   "5415949"   "5418080"   "5434020"   "5447805"   "5558947"   "5616434"   "5650241"   "5753384"   "5904999"   "6057053").PNL	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/19 13:57
S5	4	((("4950561") or ("5616434") or ("5650241") or ("5904999")).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:08
S6	86	("3592692"   "3592693").PNL OR ("4950561").URPNL	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:13
S7	28905	metal near2 gas	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:24
S8	548568	batter\$3 or (fuel adj2 cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:24
S9	6580	(soft or flex\$4 or bend\$4) near3 pocket	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:25
S10	43104	(soft or flex\$4 or bend\$4) near3 (pocket or holder or chamber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:37
S11	76	recharge\$4 near2 mechanical	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:39
S12	69	S11 and S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:39
S13	4	S12 and S9	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:39
S14	5	S12 and S10	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:39

S15	146	recharge\$4 near3 (container or holder or pocket) and (electrode or cathode or anode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:42
S16	126	S8 and S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:42
S17	7541	(429/27,28,34-36,136,139,131,208,229).CQLS	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:43
S18	11	S16 and S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:43
S19	56604	remov\$5 near3 (electrode or anode or cathode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:45
S20	10614	S19 and S8	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:46
S21	12	S20 and S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 08:46
S22	1	greenstar.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 10:46
S23	2	("3351495").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 10:53
S24	27	("3513030"   "3981747"   "4389466"   "4560626"   "4756980"   "4842963"   "4950561"   "5006424"   "5203526"   "5208526"   "5286578"   "5318861"   "5366822"   "5415949"   "5418080"   "5434020"   "5447805"   "5558947"   "5616434"   "5650241"   "5753384"   "5904999"   "6057053").PNL OR ("630262").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:26
S25	455	(gas or air) near3 (thread or wire) same (fuel near2 cell or battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/12 13:45
S26	36	(gas or air) near3 (thread or wire) same (fuel near2 cell or battery)	DERWENT	ADJ	ON	2008/03/12 13:45
S27	244	S25 and (passage or path)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/12 13:46
S28	9	((gas or air)near2 passage) near3 (thread or wire) same (fuel near2 cell or battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/12 13:55
S29	33	((gas or air)near4 passage) near5 (thread or wire) same (fuel near2 cell or battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/12 13:56
S30	1	("6555262").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/12 14:03
S31	2014	(gas near3 passage) and (fuel near2 cell) and (fiber mesh tube)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:33
S32	153	S31 and between and thread	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:36
S33	150	(gas near3 passage) same (thread string mesh) and (fuel near2 cell)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:39
S34	31	(gas near3 passage) same (thread string) and (fuel near2 cell)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 14:44
S35	1	("3883368").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/12 15:31

S36	223	(gas near3 passage) same (thread string) and (fuel near2 cell or battery)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:38
S37	54211	("429"),CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/12 15:38
S38	51	S36 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:38
S39	499	zinc near2 oxide same concentration and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:46
S40	257	S39 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:53
S41	239	S39 and S37 and electrolyte	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:55
S42	108	zinc near2 oxide same (electrolyte near3 concentration) and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:56
S43	97	S42 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 15:56
S44	17	(fuel near2 cell) same (subassembly or cover or top) same (liquid near2 impermeable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 16:58
S45	1	(fuel near2 cell) same (subassembly or cover or top) same (liquid near2 impermeable)	EPO; JPO; DERWENT	OR	ON	2008/03/17 17:05
S46	0	(fuel near2 cell) same (vent) same (liquid near2 impermeable)	EPO; JPO; DERWENT	OR	ON	2008/03/17 17:17
S47	30	(fuel near2 cell) same (vent) same (liquid near2 impermeable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 17:17
S48	78	(fuel near2 cell or battery) same (subassembly or cover or top) same (liquid near2 impermeable)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 08:55
S49	45	(fuel near2 cell or battery) same (subassembly or cover or top) same (liquid near2 impermeable) same membrane	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 09:06
S50	1482	(batter\$3 or fuel near2 cell) same pocket	FFRS; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:32
S51	554785	S50 same flexible bend\$3 soft	FFRS; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:32
S52	83	S50 same (flexible bend\$3 soft)	FFRS; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:33
S53	15509	(metal near1 air or metal-air) or (metal near1 gas or metal-gas) or (zinc near1 gas or zinc-gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 08:04
S54	530108	batter\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/19 08:04
S56	2887775	passage vent channel rib	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:05
S57	192	S53 same S54 same S56	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:05
S58	4118295	separator or plate or wall	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:06
S59	83	S57 same S58	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:06

S60	3324635	passage vent channel rib thread string	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:14
S61	433063	S60 near4 S58	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:15
S62	297	S61 and S53 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:15
S63	229	@ay <= "2003" and S62	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 08:24
S64	6667	(metal near1 air or metal-air) or (metal near1 gas or metal-gas) or (zinc near1 gas or zinc-gas)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 09:04
S65	403796	batter\$3	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/03/19 09:05
S67	1862409	passage vent channel rib thread string	FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 09:15
S68	44	S64 same S65 same S67	FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 09:15
S69	6667	(metal near1 air or metal-air) or (metal near1 gas or metal-gas) or (zinc near1 gas or zinc-gas)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/19 15:30
S70	0	S69 same anode near4 (round or rounded)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 15:30
S71	0	S69 same anode same (round or rounded)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 15:30
S72	0	S69 and anode same (round or rounded)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 15:31
S73	0	S69 and anode and (round or rounded)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 15:31
S74	1	("4072803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/19 15:31
S75	823	anode near3 (round or rounded)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 15:42
S76	150	S75 and battery	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 15:42

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